

MAY 07 2008

Application No. 10/758,673

Docket No.: NY-LUD 5483-US7-DIV

Amendment dated May 7, 2008

Office Action of February 8, 2008

AMENDMENTS TO THE CLAIMS

Claims 1-18. (Canceled)

Claim 19. (Currently amended) A method for inducing proliferation of cytolytic T cells, comprising contacting a sample containing cytolytic T cell precursors taken from a patient with a tumor with (i) a polytope, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 7, 8, 9, 10, 11, or 16, wherein said amino acid sequence forms a complex with an HLA molecule and (ii) a sample of cells which present HLA molecules on their surfaces and which process said polytope to Melan-A peptides which complex with said HLA molecules, wherein the complexes of said HLA molecules and the amino acid sequence of SEQ ID NO: 7, 8, 9, 10, 11, or 16, induce proliferation of cytolytic T cells.

Claim 20. (Canceled)

Claim 21. (Previously presented) The method of claim 19, wherein said HLA molecule is an HLA-A2 molecule.

Claim 22. (Canceled)

Claim 23. (Canceled)

Claim 24. (New) The method of claim 19, wherein said sample is taken from a patient with melanoma.

Claim 25. (New) The method of claim 21, wherein said HLA-A2 molecule is an HLA-A*0201 molecule.

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- Claim 26. (New) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 9.
- Claim 27. (New) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 7.
- Claim 28. (New) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 8.
- Claim 29. (New) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 10.
- Claim 30. (New) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 11.
- Claim 31. (New) The method of claim 19, wherein said polytope comprises the amino acid sequence set forth in SEQ ID NO: 16.